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Title: **JP2000151606A2: NETWORK MONITORING SYSTEM, NETWORK MONITORING METHOD, NETWORK MANAGEMENT DEVICE, NETWORK DEVICE TO BE MANAGED AND RECORDING MEDIUM**

Country: **JP Japan**Kind: **A2 Document Laid open to Public inspection**Inventor: **YOSHINO SHINICHI;**Assignee: **NEC CORP**[News, Profiles, Stocks and More about this company](#)Published / Filed: **May 30, 2000 / Nov. 16, 1998**Application Number: **JP1998000341177**IPC Code: **H04L 12/24; H04L 12/26; H04L 29/14;**Priority Number: **Nov. 16, 1998 JP1998000341177**

Abstract:

PROBLEM TO BE SOLVED: To surely inform the network management device of a state change in the network device to be managed having a simple network management protocol SNMP agent function.

SOLUTION: A state change caused in a hardware section 11 of a network device 1 to be managed is detected by a state change detection section 111, a Trap transmission section 12 transmits the state change to a Trap reception section 21 of a network management device 2, gives it to a Trap packet storage section 13, where it is stored. A file transfer protocol ftp file reception section 22 periodically requests transmission of a Trap packet stored in the Trap packet storage section 13 to an ftp server section 14. The ftp server section 14 reads a file of the Trap packet from the Trap packet storage section 13 in response to the request from the ftp file reception section 22 and transmits the file by the ftp to the ftp file reception section 22.

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